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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/581,401

Filing Date

November 30, 2004

First Named Inventor

PAGES, Jean-Christophe

Art Unit

Examiner Name

Attorney Docket Number

5058-108 US

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
identify below):Copy of Notification/Defective  
Resp. (2 pgs.); Copy of Declaration  
(3 pgs.); Sequence Statement  
(1 pg.); Corrected Sequence  
Listing (2 pgs.); (1) CRF Copy of  
Sequence Listing; and Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MATHEWS, SHEPHERD, McKAY &amp; BRUNEAU, P.A.

Signature

Printed name

CYNTHIA SOUMOFF

Date

September 20, 2007

Reg. No.

38,314

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

CYNTHIA SOUMOFF

Date

September 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. 4555-116.1 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer No.
PAGES, Jean-Christophe	:	26817
International Application	:	
No. PCT/FR2004/50631	:	Group Art Unit: TBD
Serial No. 10/581,401	:	Examiner: TBD
International Filing Date: November 30, 2004	:	Confirmation No. 3769
Title: INHIBITORS OF AUTOINDUCER	:	
TRANSPORTERS	:	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

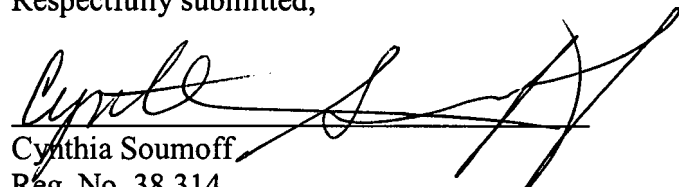
**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to the Notification of Defective Response, submission is made of a legible copy of the Declaration of inventors in compliance with 37 C.F.R. § 1.497(a) and a Statement to Support Filing and Submission in accordance with 37 C.F.R. § 1.821-1.825 being filed herewith.

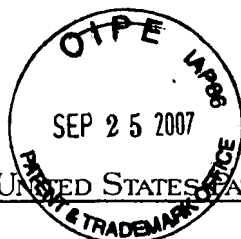
Respectfully submitted,

Dated: September 20, 2007

  
Cynthia Soumoff  
Reg. No. 38,314  
Attorney for Applicant

MATHEWS, SHEPHERD, McKAY & BRUNEAU, P.A.  
100 Thanet Circle, Suite 306  
Princeton, NJ 08540  
Tel: 609 924 8555  
Fax: 609 924 3036

PCT



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/581,401	Jean-Christophe Pages	5058-108 US

INTERNATIONAL APPLICATION NO.
PCT/FR04/50631

I.A. FILING DATE	PRIORITY DATE
11/30/2004	12/02/2003

Mathews, Shepherd, McKay & Bruneau, P.A.  
 100 Thanet Circle,  
 Suite 306  
 Princeton, NJ 08540

CONFIRMATION NO. 3769

371 FORMALITIES LETTER



\*OC000000025488327\*

Date Mailed: 08/22/2007

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 06/01/2006
- Copy of the International Search Report filed on 06/01/2006
- Copy of IPE Report filed on 06/01/2006
- Preliminary Amendments filed on 06/01/2006
- Biochemical Sequence Diskette filed on 04/12/2007
- Oath or Declaration filed on 04/12/2007
- Biochemical Sequence Listing filed on 04/12/2007
- U.S. Basic National Fees filed on 06/01/2006
- Assignment filed on 06/01/2006
- Priority Documents filed on 06/01/2006

Applicant's response filed 04/12/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/09/2007 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The declaration is illegible.
- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or

compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,401	PCT/FR04/50631	5058-108 US